



October 30, 2015

Director, Air and Toxics Technical Enforcement Program  
Office of Enforcement, Compliance and Environmental Justice  
Mail Code 8ENF-AT  
U.S. Environmental Protection Agency, Region 8  
1595 Wynkoop Street  
Denver, CO 80202-1129

Re: Strata Energy Ross In-Situ Recovery Project Holding Ponds Construction Approval  
40 C.F.R. Part 61, Subpart W  
Submittal Regarding Conditions I.c, III.a.1, and III.c

Dear Director:

As required by the referenced Construction Approval, Strata Energy Inc. (Strata) is making the following submittal in response to Conditions contained in the approval;

***Condition I.c.: The owner or operator shall comply with the provisions in 40 CFR § 192.32(a) and shall submit a statement certifying that they are in compliance with 40 CFR § 192.32(a) within 30 days of completion of construction. (40 CFR § 61.252(c)).***

The attached letter from Mr. Doug Graves, President of TREC DB, LLC, the construction manager for the Ross Lined Retention Pond 1, Cells 1, 2, and 3, provides the required certification.

***Condition III.a. The owner or operator shall furnish the Administrator with written notification as follows:***

- 1. A notification of the anticipated date of initial startup of the source not more than 60 days nor less than 30 days before that date. (40 CFR § 61.09(a)(1))***

Strata anticipates that the initial startup of the source will occur in early December 2015.

***Condition III.c.: A certification by the owner or operator of the surface area (acreage) of the holding ponds must be sent to the EPA Administrator no less than 30 days prior to startup.***

Director, Air and Toxics Technical Enforcement Program

October 30, 2015

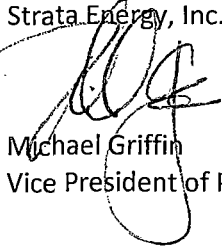
Page 2

The as-constructed surface area of Pond 1 at the High Water Level (HWL) is 2.64 acres.

Please contact me if you have any questions. You can reach me at (307) 467-5995 or [mgriffin@stratawyo.com](mailto:mgriffin@stratawyo.com).

Sincerely,

Strata Energy, Inc.



Michael Griffin

Vice President of Permitting, Regulatory and Environmental Compliance

Cc: Director, Air Program  
Office of Partnerships and Regulatory Assistance  
Mail Code 8P-AR  
U.S. Environmental Protection Agency, Region 8  
1595 Wynkoop St.  
Denver, CO 80202-1129

U.S. Nuclear Regulatory Commission  
Nuclear Material Safety and Safeguards  
Division of Decommissioning, Uranium Recovery, and Waste Programs  
Uranium Recovery Licensing Branch  
Attention: Mr. John Saxton, Project Manager  
Two White Flint North, Mail Stop T8 F5  
11545 Rockville Pike  
Rockville, MD 20852



1800 W Koch  
Bozeman, MT 59715  
406-586-8364

Ralph Knode, CEO  
Strata Energy  
1900 Warlow Dr.  
Gillette, WY 82717

October 29, 2015


Lined Retention Pond Construction and Installation Confirmation  
Pond 1 - Cells 1, 2 and 3  
Ross In-Situ Recovery Uranium Project

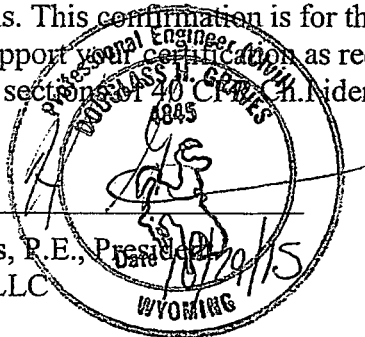
Dear Ralph,

As requested, TREC is providing our response to Condition I.c. of the US EPA *Approval to Construct Ross In-Situ Recovery Uranium Project Holding Ponds for Uranium Byproduct material in Crook County, Wyoming* letter dated May 5, 2015, Ref: 8P-AR. The approval letter is attached to this letter for reference. Condition I.c., requires that the owner or operator of the Lined Retention Ponds certify compliance with provisions in 40 CFR paragraph 192.32(a) which, for the construction and installation of the Lined Retention Pond, includes relevant sections contained in paragraph 192.32(a)(1) and relevant sections in paragraph 264.221. This letter serves to confirm that the Lined Retention Pond 1 - Cells 1, 2 and 3, constructed under the TREC DB contract 13-1001, were constructed in accordance with the *Technical Specifications for Phase II Ross CPP Area Civil Construction, prepared by WWC Engineering* and the Design Report entitled *Ross ISR Project, Application for Approval to Construct Lined Retention Ponds as Revised*, which we understand were intended to meet these requirements.

All liners and leachate collection systems were constructed per the project drawings and specifications. The specifications required that the Lined Retention Pond soil liner material have a permeability no more than 1.0E-5 cm/sec. However, paragraph 264.221(c)(1)(i)(B) requires that the permeability of the Lined Retention Pond soil liner material be no more than 1.0E-7 cm/sec. Laboratory testing performed on in-situ samples taken from the Pond soil liner material ranged from 1.4E-6 to 6.0E-9 cm/sec with the average permeability being 2.44E-7. Thus, it is TREC's opinion that the relevant requirements of paragraphs 192.32(a)(1) and 264.221(a)(c)(g) and (h) have been met.

I, the undersigned professional engineer provide this confirmation that the construction and installation of the Lined Retention Pond 1, Cells 1, 2 and 3 are per the project drawings and specifications. This confirmation is for the owner and operator of the Ross In-Situ Uranium Project to support your certification as required by approval Condition I.c. (for those paragraphs and relevant sections identified above).

  
Doug Graves, P.E., President  
TREC DB, LLC



CC: Mike Griffin, VP of Permitting Regulatory and Environmental Compliance  
Attachment